

Exhibit 300: Capital Asset Plan and Business Case Summary

Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview (All Capital Assets)

1. **Date of Submission:** 2010-03-09 14:43:01

2. **Agency:** 007

3. **Bureau:** 21

4. **Name of this Investment:** Mounted Battle Command on the Move Program

5. **Unique Project (Investment) Identifier:** 007-21-05-13-01-0588-00

6. **What kind of investment will this be in FY 2011?:** Mixed Life Cycle

- Planning
- Full Acquisition
- Operations and Maintenance
- Mixed Life Cycle
- Multi-Agency Collaboration

7. **What was the first budget year this investment was submitted to OMB? ***

8. **Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap; this description may include links to relevant information which should include relevant GAO reports, and links to relevant findings of independent audits.**

Background: The Common Army Marine Corps Command and Control (CAMC2) contract (Increment I) was terminated for convenience July 2008. The FY09 RDTE program dollars were used for design development of the Mine Resistant Ambush Protected (MRAP) Operational Needs Statement (ONS) and Stryker ONS A-Kits, as well as Level III Drawing Packages, Test and Evaluation and Log Product Development; the FY10 RDTE dollars will continue to be used for the same effort. The FY09 OPA program dollars facilitated procurement, integration and fielding of (9) Command and Control On The Move (C2OTM) MRAP platforms and (1) C2OTM Stryker platform in response to ONS 08-5947 and ONS 08-6130 respectively. The FY10 OPA funding will primarily be used for logistical support. Currently awaiting a program continuation or phase-out decision.

Description: The Mounted Battle Command on the Move (MBCOTM) is a Command, Control, Computers, Communications, Intelligence (C4I) mission equipment package (B-Kit) integrated onto Bradley, Stryker, Mine Resistant Ambush Protected (MRAP) platforms which allows brigade and above commanders to move to the decisive point on the battlefield. The focus of MBCOTM is to facilitate commander execution of net centric operations versus command post centric operations. MBCOTM provides the battle command commander situational awareness in the form of a digital common operational picture enabling a commander to maintain situational understanding while On The Move and when physically separated from fixed command posts. MBCOTM provides battle command enablers to support war (i.e., deterring aggression and coercion; fighting conflicts) and operations other than war (i.e., peacekeeping, domestic disaster relief, reduction potential conflicts, promoting regional stability, humanitarian missions and homeland security). MBCOTM supports the mission area of Command and Control.

- a. **Provide here the date of any approved rebaselining within the past year, the date for the most recent (or planned) alternatives analysis for this investment, and whether this investment has a risk management plan and risk register.**

9. **Did the Agency's Executive/Investment Committee approve this request? ***

- a. **If "yes," what was the date of this approval? ***

10. Contact information of Program/Project Manager?

- **Name:** *
- **Phone Number:** *
- **Email:** *

11. What project management qualifications does the Project Manager have? (per FAC-P/PM)? *

- Project manager has been validated according to FAC-PMPM or DAWIA criteria as qualified for this investment.
- Project manager qualifications according to FAC-P/PM or DAWIA criteria is under review for this investment.
- Project manager assigned to investment, but does not meet requirements according to FAC-P/OM or DAWIA criteria.
- Project manager assigned but qualification status review has not yet started.
- No project manager has yet been assigned to this investment.

12. If this investment is a financial management system, then please fill out the following as reported in the most recent financial systems inventory (FMSI):

Financial management system name(s)	System acronym	Unique Project Identifier (UPI) number
*	*	*

a. If this investment is a financial management system AND the investment is part of the core financial system then select the primary FFMIA compliance area that this investment addresses (choose only one): *

- computer system security requirement;
- internal control system requirement;
- core financial system requirement according to FSIO standards;
- Federal accounting standard;
- U.S. Government Standard General Ledger at the Transaction Level;
- this is a core financial system, but does not address a FFMIA compliance area;
- Not a core financial system; does not need to comply with FFMIA

Section B: Summary of Funding (Budget Authority for Capital Assets)

1.

Table 1: SUMMARY OF FUNDING FOR PROJECT PHASES (REPORTED IN MILLIONS) (Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)									
	PY1 and earlier	PY 2009	CY 2010	BY 2011	BY+1 2012	BY+2 2013	BY+3 2014	BY+4 and beyond	Total
Planning:	*	*	*	*	*	*	*	*	*
Acquisition:	*	*	*	*	*	*	*	*	*
Subtotal Planning & Acquisition:	*	*	*	*	*	*	*	*	*
Operations & Maintenance:	*	*	*	*	*	*	*	*	*
Disposition Costs (optional):	*	*	*	*	*	*	*	*	*
SUBTOTAL:	*	*	*	*	*	*	*	*	*
Government FTE Costs should not be included in the amounts provided above.									
Government FTE Costs	*	*	*	*	*	*	*	*	*
Number of FTE represented by Costs:	*	*	*	*	*	*	*	*	*
TOTAL(including FTE costs)	*	*	*	*	*	*	*	*	*

2. If the summary of funding has changed from the FY 2010 President's Budget request, briefly explain those changes:

*

Section C: Acquisition/Contract Strategy (All Capital Assets)

1. **Table 1: Contracts/Task Orders Table**

Contract or Task Order Number	Type of Contract/ Task Order (In accordance with FAR Part 16)	Has the contract been awarded (Y/N)	If so what is the date of the award? If not, what is the planned award date?	Start date of Contract/ Task Order	End date of Contract/ Task Order	Total Value of Contract/ Task Order (M)	Is this an Interagency Acquisition? (Y/N)	Is it performance based? (Y/N)	Competitively awarded? (Y/N)	What, if any, alternative financing option is being used? (ESPC, UESC, EUL, N/A)	Is EVM in the contract? (Y/N)
W15P7T-08-D-N402 Procurement of MBCOTM CAMC2 B-Kit hardware Contract terminated July 09.	Firm Fixed Price/IDI Q	Y	2008-02-01	2008-02-01	2013-09-28	\$40.0	*	*	*	*	*
W15P7T-06-D-E402/ T.O. 0009 - Omnibus contract for support contractor's logistics services. Total Value adjusted downward to reflect only MBCOTM reqts on the contract. Contract terminated Jul 09	T&M	Y	2006-09-26	2006-09-26	2009-09-25	\$11.6	*	*	*	*	*
W15P7T-06-D-E403/ T.O. 0008 Omnibus contract for support contractor's engineering services. Total Value adjusted downward to reflect	T&M	Y	2006-12-22	2006-12-22	2009-12-21	\$3.9	*	*	*	*	*

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only

W56HZV-04-C-0745 - TACOM systems design and engineering for MBCOTM CAMC2 A-Kit. Total adjusted downward to reflect only MBCOTM reqts on contract	Cost Plus Fixed Fee	Y	2004-04-15	2006-06-01	2008-09-30	\$1.6	*	*	*	*	*
W15P7T-06-DE405 / T.O. 0010 - Omnibus contract for support contractor's business services. Total Value adjusted downward to reflect only MBCOTM reqts on the contract.	T&M	Y	2007-01-29	2007-01-29	2011-01-28	\$0.6	*	*	*	*	*

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

*

3. Is there an acquisition plan which reflects the requirements of FAR Subpart 7.1 and has been approved in accordance with agency requirements? *

a.If "yes," what is the date? *

Section D: Performance Information (All Capital Assets)

Table 1: Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2008	Reshaping the Defense Enterprise	*	*	Enable battle command by providing integrated communications and computing infrastructure.	Operate and display Joint and Army Maneuver, Intelligence, Effects, Collaboration tools, and current office automation applications.	Incorporation of Command Post of the Future and Battle Command Server applications	Effort not Performed. The CAMC2 contract was T for C Jul 08. FY09 RDTE program dollars are being used for design development of the MRAP ONS and Stryker ONS A-Kits, as well as Level III Drawing Packages, Test and Evaluation and Log Product Dev.
2008	Reshaping the Defense Enterprise	*	*	Simultaneous operation of voice and data transfer while on-the-move.	Legacy systems do not support simultaneous voice and data transfer via satellite while on-the-move. Currently Mounted Battle Command on the Move Bradley vehicles are capable of Line of Sight Operations.	Mounted Battle Command on the Move system will demonstrate initial capability of on-the-move technology Beyond Line of Sight operations in Interim Capability Package in FY06-07Enter Planned Improvements	Effort not Performed. The CAMC2 contract T for C July 08. FY09 RDTE program dollars are being used for design development of the MRAP ONS and Stryker ONS A-Kits, as well as Level III Drawing Packages, Test and Evaluation and Log Product Dev.
2009	Reshaping the Defense Enterprise	*	*	Command & Control	Provide operational wide-band data on-the-move capability which enables the functional applications. Digital Voice: Provide one integrated two-way digital voice communications means which is compatible with current tactical digital communications	Improvements in the reliability and integrity of digital data and voice	Effort was not performed. The CAMC2 contract T for C July 08. FY09 RDTE program dollars are being used for design development of the MRAP ONS and Stryker ONS A-Kits, as well as Level III Drawing Packages, Test and Evaluation and Log Product Dev.
2009	Reshaping the Defense Enterprise	*	*	Provide wide-band On the Move capability	Currently fielded systems provide OTM Line-of-Sight (LOS) radios, to include EPLRS	Incorporation of Ku SATCOM OTM capabilities for exchange of digital voice and	Effort was not performed. The CAMC2 contract T for C Jul 08. FY09 RDTE program

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Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
					and NDTR, for data exchange.	data on Bradley and Stryker platforms during BLOS operations	dollars are being used for design development of the MRAP ONS and Stryker ONS A-Kits, as well as Level III Drawing Packages, Test and Evaluation and Log Product Dev.
2009	Reshaping the Defense Enterprise	*	*	Voice Over IP Capability	Current Vehicular Intercom System (VIS) for Bradley and Stryker Command Vehicles (CV's) do not have a Voice over IP capability.	Incorporation of a VoIP Capability in Bradley/Stryker platforms	Effort was not performed. The CAMC2 contract T for C Jul 08. FY09 RDTE program dollars are being used for design development of the MRAP ONS and Stryker ONS A-Kits, as well as Level III Drawing Packages, Test and Evaluation and Log Product Dev.
2009	Reshaping the Defense Enterprise	*	*	Rate of intelligence and situational information dissemination. Measure by data throughput in a point-to-point network in the best conditions.	Current MBCOTM Bradley vehicles have the throughput capability of approximately 64 kbps.	The throughput capability of production system will be greater than 256 kbps	Effort was not performed. The CAMC2 contract T for C July 08. FY09 RDTE program dollars are being used for design development of the MRAP ONS and Stryker ONS A-Kits, as well as Level III Drawing Packages, Test and Evaluation and Log Product Dev.
2010	Reshaping the Defense Enterprise	*	*	Operational requirements to support a Theatre/Corp/Division, Brigade and subordinate Battalions by FY09, as stated the Common Army & Marine Capability Product Document	Provide wide-band data on-the-move capability utilizing KU and/or Ka band	Incorporate KA interchange kits into MBCOTM SOTM Antenna for both Bradley and Stryker variants	The CAMC2 Contract (Increment I) was terminated for convenience Jul 08.
2010	Reshaping the Defense	*	*	Ability to meet Army	Deployed MBCOTM	Provide MBCOTM	The CAMC2 Contract

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Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	Enterprise			deployment schedule for MBCOTM Increments 1	Increment 1 capabilities in both Bradley and Stryker variants	Increment 1 to deploying Stryker and Heavy Brigade Combat Teams IAW DA schedule	(Increment I) was terminated for convenience Jul 08.
2010	Reshaping the Defense Enterprise	*	*	Operational requirements via the Capability Product Document for UAV/Video communication	Provide common operating picture via imagery from UAV and video down links	Incorporate into the DIV/Corp/BCT Point-of-Presence interface to video services while on-the-move.	The CAMC2 Contract (Increment I) was terminated for convenience Jul 08.
2010	Reshaping the Defense Enterprise	*	*	Operational requirements to support a Theatre/Corp/Division, Brigade and subordinate Battalions by FY09, as stated the Common Army & Marine Capability Product Document	Provide advanced NetCentric Waveform (NCW) satellite user to ease satellite management, maintenance, and monitoring burn on warfighter.	Incorporate NetCentric Waveform(NCW) HCI planning tools to assist with frequency, terminal planning, and OTM nodal management.	The CAMC2 Contract (Increment I) was terminated for convenience Jul 08.

Part II: Planning, Acquisition And Performance Information

Section A: Cost and Schedule Performance (All Capital Assets)

1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline

Description of Milestones	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
Limited funding as contained in the FY2011 BES does not support completion of remaining program milestones.	\$55.6	\$41.3	2008-02-05	2008-02-05	2009-09-30		83.00%	83.00%

* - Indicates data is redacted.